

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Geoffrey B. Rhoads

Title: IMAGE PROCESSING USING EMBEDDED REGISTRATION  
DATA TO DETERMINE AND COMPENSATE FOR GEOMETRIC  
TRANSFORMATION

Appl. No.: 10/797,617

Filing Date: 3/09/2004

Examiner: Andrae S. Allison

Art Unit: 2624

Confirmation Number:  
4084

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

The present application is legally related and/or contains subject matter related to a large number of pending U.S. applications and/or granted U.S. patents. A listing of these related applications/patents is provided below and also on the SB/08 form submitted herewith.

Applicant respectfully requests that the Examiner consider any references cited in these related cases.

**U.S. Granted Patents**

Patent Number	Grant Date	Inventors
5710834	1/20/1998	Geoffrey B. Rhoads
5822436	10/31/1998	Geoffrey B. Rhoads
5832119	11/19/1998	Geoffrey B. Rhoads
5841886	11/24/1998	Geoffrey B. Rhoads
5841978	11/24/1998	Geoffrey B. Rhoads
5862260	1/19/1999	Geoffrey B. Rhoads
6122403	9/19/2000	Geoffrey B. Rhoads
		Geoffrey B. Rhoads; Clayton L. Davidson, Jr.; Tony F. Rodriguez
6229924	5/8/2001	Geoffrey B. Rhoads
6286036	9/4/2001	Geoffrey B. Rhoads
6307949	10/23/2001	Geoffrey B. Rhoads
6311214	10/30/2001	Geoffrey B. Rhoads
6324573	11/27/2001	Geoffrey B. Rhoads
6332031	12/18/2001	Geoffrey B. Rhoads
6381341	4/30/2002	Geoffrey B. Rhoads
		Ravi K. Sharma; Adnan M. Alattar; Farid Ahmed; Geoffrey B. Rhoads
6385329	5/7/2002	Geoffrey B. Rhoads; Ravi K. Sharma
6408062	6/18/2002	Daniel O. Ramos; Brian T. Macintosh; Geoffrey B. Rhoads
6421070	7/16/2002	Geoffrey B. Rhoads; Ravi K. Sharma
6424725	7/23/2002	Ravi K. Sharma
6427020	7/30/2002	Geoffrey B. Rhoads
6518079	2/4/2003	Geoffrey B. Rhoads; Ravi K. Sharma
6522770	2/18/2003	Philip Andrew Seder; J. Scott Carr; Burt W. Perry; Stanley E. Graham; Geoffrey B. Rhoads
6535617	3/18/2003	Brett T. Hannigan; Brett A. Bradley; Geoffrey B. Rhoads
6542927	4/1/2003	Geoffrey B. Rhoads
6553129	4/22/2003	Geoffrey B. Rhoads
6567533	5/20/2003	Geoffrey B. Rhoads
6580808	6/17/2003	Geoffrey B. Rhoads
6590996	7/8/2003	Alastair M. Reed; Geoffrey B. Rhoads
6590998	7/8/2003	Geoffrey B. Rhoads
		Bruce L. Davis; Tony F. Rodriguez; Geoffrey B. Rhoads
6611607	8/26/2003	Geoffrey B. Rhoads
6614914	9/2/2003	Geoffrey B. Rhoads; Ammon E. Gustafson
6636615	10/21/2003	Geoffrey B. Rhoads, Ammon E. Gustafson
6647128	11/11/2003	Geoffrey B. Rhoads
6647130	11/11/2003	Geoffrey B. Rhoads
		Tony F. Rodriguez; Geoffrey B. Rhoads; Bruce L. Davis; J. Scott Carr
6650761	11/18/2003	Geoffrey B. Rhoads; Tony F. Rodriguez; J. Scott Carr
6681028	1/20/2004	Geoffrey B. Rhoads
6681029	1/20/2004	Geoffrey B. Rhoads
		Phillip Andrew Seder; J. Scott Carr; Burt W. Perry; Geoffrey B. Rhoads
6694042	2/17/2004	Phillip Andrew Seder; J. Scott Carr; Burt W. Perry; Geoffrey B. Rhoads
6694043	2/17/2004	Phillip Andrew Seder; J. Scott Carr; Burt W. Perry; Geoffrey B. Rhoads
6700990	3/2/2004	Geoffrey B. Rhoads
6700995	3/2/2004	Alastair M. Reed

6704869	3/9/2004	Geoffrey B. Rhoads; Ravi K. Sharma
6718046	4/6/2004	Alastair M. Reed; Lou H. Berkley, Jr.
6718047	4/6/2004	Geoffrey B. Rhoads
6721440	4/13/2004	Alastair M. Reed; Brett A. Bradley
6728390	4/27/2004	Geoffrey B. Rhoads, Ammon E. Gustafson
6744906	6/1/2004	Geoffrey B. Rhoads, Ammon E. Gustafson
6760463	7/6/2004	Geoffrey B. Rhoads
6763123	7/13/2004	Alastair M. Reed; Jeremy Catone
6768809	7/27/2004	Geoffrey B. Rhoads; Ravi K. Sharma
6775392	8/10/2004	Geoffrey B. Rhoads
6798894	9/28/2004	Geoffrey B. Rhoads
6813366	11/2/2004	Geoffrey B. Rhoads
6879701	4/12/2005	Geoffrey B. Rhoads
6917724	7/12/2005	Philip Andrew Seder; J. Scott Carr; Burt W. Perry; Geoffrey B. Rhoads
6920232	7/19/2005	Geoffrey B. Rhoads
6922480	7/26/2005	Geoffrey B. Rhoads
6947571	9/20/2005	Geoffrey B. Rhoads; Megan I Livermore
6975746	12/13/2005	Bruce L. Davis; Tony F. Rodriguez; Geoffrey B. Rhoads
6988202	1/17/2006	Geoffrey B. Rhoads; Adnan M. Alattar; Ravi K. Sharma
6996252	2/7/2006	Alastair M. Reed; Lou H. Berkley, Jr.
7003731	2/21/2006	Geoffrey B. Rhoads; Tony F. Rodriguez; Tyler J. McKinley; Marc D. Miller; Kirstin Hierholzer
7006661	2/28/2006	Marc D. Miller; Kenneth L. Levy
7024016	4/4/2006	Geoffrey B. Rhoads; Trent J. Brundage; Brett T. Hannigan
7027614	4/11/2006	Alastair M. Reed
7035427	4/25/2006	Geoffrey B. Rhoads
7044395	5/16/2006	Geoffrey B. Rhoads; Bruce L. Davis
7051086	5/23/2006	Geoffrey B. Rhoads; Phillip Andrew Seder; Marc D. Miller; Brian T. MacIntosh; William C. Hein, III; Brett T. Hannigan
7054465	5/30/2006	Geoffrey B. Rhoads
7062069	6/13/2006	Geoffrey B. Rhoads
7095871	8/22/2006	Kevin C. Jones; Cynthia K. Aggson; Tony F. Rodriguez; Brian Mosher; Kenneth L. Levy; R. Stephen Hiatt; Geoffrey B. Rhoads
7111170	9/19/2006	Geoffrey B. Rhoads; William C. Hein, III
7113614	9/26/2006	Geoffrey B. Rhoads
7139408	11/21/2006	Geoffrey B. Rhoads; Clayton L. Davidson, Jr.; Tony F. Rodriguez
7158654	01/02/2007	Geoffrey B. Rhoads
7164780	1/16/2007	Trent J. Brundage; Tony F. Rodriguez; Brett T. Hannigan
7171016	1/30/2007	Geoffrey B. Rhoads
7171020	1/30/2007	Geoffrey B. Rhoads, Ammon E. Gustafson
7174031	2/6/2007	Geoffrey B. Rhoads; Tony F. Rodriguez
7177443	2/13/2007	Geoffrey B. Rhoads
7213757	5/8/2007	Robert Jones; Alastair M. Reed
7224819	5/29/2007	Kenneth L. Levy; Brett T. Hannigan; Brett A. Bradley; Geoffrey B. Rhoads
7248717	7/24/2007	Geoffrey B. Rhoads
7261612	8/28/2007	Brett T. Hannigan; Brett A. Bradley; Burt W. Perry; Tony F. Rodriguez

7305104	12/4/2007	J. Scott Carr; Neil E. Lofgren; Phillip Andrew Seder
7308110	12/11/2007	Geoffrey B. Rhoads
7313251	12/25/2007	Geoffrey B. Rhoads
7319775	1/15/2008	Ravi K. Sharma; Adnan M. Alattar; Farid Ahmed; Geoffrey B. Rhoads
7330564	2/12/2008	Trent J. Brundage; Tony F. Rodriguez; Brett T. Hannigan
7369678	5/6/2008	Geoffrey B. Rhoads
7377421	5/27/2008	Geoffrey B. Rhoads
7391880	6/24/2008	Alastair M. Reed; Geoffrey B. Rhoads
7400743	7/15/2008	Geoffrey B. Rhoads, Ammon E. Gustafson
7406214	7/29/2008	Geoffrey B. Rhoads; Tony F. Rodriguez
7424131	9/9/2008	Adnan M. Alattar; J. Scott Carr; Phillip Andrew Seder; Neil E. Lofgren; Geoffrey B. Rhoads
7427030	9/23/2008	Robert Jones; Alastair M. Reed
7433491	10/7/2008	Geoffrey B. Rhoads
7436976	10/14/2008	Kenneth L. Levy; Geoffrey B. Rhoads
7437430	10/14/2008	Geoffrey B. Rhoads
7444000	10/28/2008	Geoffrey B. Rhoads
7444392	10/28/2008	Geoffrey B. Rhoads; Brian T. MacIntosh
7450734	11/11/2008	Tony F. Rodriguez; Sean Cahoon; Geoffrey B. Rhoads; J. Scott Carr
7454035	11/18/2008	Marc D. Miller; Kenneth L. Levy
7460726	12/2/2008	Kenneth L. Levy; Brett T. Hannigan; Brett A. Bradley; Geoffrey B. Rhoads
7466840	12/16/2008	Geoffrey B. Rhoads
7486799	2/3/2009	Geoffrey B. Rhoads
7499566	3/3/2009	Geoffrey B. Rhoads
7502759	3/10/2009	Brett T. Hannigan; Ravi K. Sharma; Stephen K. Decker; Phillip Andrew Seder; Tony F. Rodriguez; Andrew Klonsky
7508955	3/24/2009	J. Scott Carr; Neil E. Lofgren; Phillip Andrew Seder
7515733	4/7/2009	Geoffrey B. Rhoads
7536034	5/19/2009	Geoffrey B. Rhoads; Tony F. Rodriguez
7537170	5/26/2009	Alastair M. Reed; Tony F. Rodriguez
7545952	6/9/2009	Trent J. Brundage; Tony F. Rodriguez; Brett T. Hannigan
7564992	7/21/2009	Geoffrey B. Rhoads
7577273	8/18/2009	Geoffrey B. Rhoads; Kenneth L. Levy
7602978	10/13/2009	Kenneth L. Levy; Brett T. Hannigan; Brett A. Bradley; Geoffrey B. Rhoads
7628320	12/8/2009	Geoffrey B. Rhoads
7643649	1/5/2010	Bruce L. Davis; Tony F. Rodriguez; Geoffrey B. Rhoads
7650009	1/19/2010	Geoffrey B. Rhoads
7653210	1/26/2010	Geoffrey B. Rhoads
7657058	2/2/2010	Ravi K. Sharma
7685426	3/23/2010	Daniel O. Ramos; Brian T. MacIntosh; Geoffrey B. Rhoads
7693300	4/6/2010	Alastair M. Reed; Geoffrey B. Rhoads
7693965	4/6/2010	Geoffrey B. Rhoads
7697719	4/13/2010	Geoffrey B. Rhoads
7711143	5/4/2010	Geoffrey B. Rhoads
7738673	6/15/2010	Alastair M. Reed

7747038	6/29/2010	Geoffrey B. Rhoads
7751588	7/6/2010	Geoffrey B. Rhoads
7751596	7/6/2010	Geoffrey B. Rhoads
7756290	7/13/2010	Geoffrey B. Rhoads
7760905	7/20/2010	Geoffrey B. Rhoads; Tony F. Rodriguez; William C. Hein, III
7762468	7/27/2010	Alastair M. Reed; Robert Jones
7787653	8/31/2010	Geoffrey B. Rhoads
7792325	9/7/2010	Geoffrey B. Rhoads; Tony F. Rodriguez
7805500	9/28/2010	Geoffrey B. Rhoads
7822225	10/26/2010	Adnan M. Alattar
7837094	11/23/2010	Geoffrey B. Rhoads
RE40919	9/22/2009	Geoffrey B. Rhoads

### Published Applications

Publication Number	Publication Date	Inventors
2001-0010730	8/2/2001	Geoffrey B. Rhoads
2001-0034705	10/25/2001	Geoffrey B. Rhoads; Reed R. Stager
2001-0055407	12/27/2001	Geoffrey B. Rhoads
		Adnan M. Alattar; J. Scott Carr; Phillip Andrew Seder; Neil E. Lofgren; Geoffrey B. Rhoads
2002-0009208	1/24/2002	Bruce L. Davis
2002-0131076	9/19/2002	Philip Andrew Seder; Geoffrey B. Rhoads; William C. Hein, III; Brian T. Macintosh
2002-0176003	11/28/2002	Geoffrey B. Rhoads
2002-0186886	12/12/2002	Daniel O. Remos; Brian T. Macintosh; Geoffrey B. Rhoads
2002-0196272	12/26/2002	Geoffrey B. Rhoads; Bruce L. Davis; J. Scott Carr
2003-0040987	2/27/2003	Bruce L. Davis; Geoffrey B. Rhoads
2003-0105730	6/5/2003	J. Scott Carr; Geoffrey B. Rhoads; Bert W. Perry; Phillip Andrew Seder; Lorie Clements; Neil E. Lofgren
2003-0130954	7/10/2003	Geoffrey B. Rhoads
2004-0005093	1/8/2004	Tony F. Rodriguez; Geoffrey B. Rhoads; Bruce L. Davis; J. Scott Carr
2004-0190750	9/30/2004	Alastair M. Reed
2004-0240704	12/2/2004	Geoffrey B. Rhoads
2005-0013462	1/20/2005	Kenneth L. Levy
2005-0041835	2/24/2005	Alastair M. Reed; Tony F. Rodriguez; Rav K. Sharma
2005-0058318	3/17/2005	Geoffrey B. Rhoads
2005-0192933	9/1/2005	Geoffrey B. Rhoads; Tony F. Rodriguez
2005-0249374	11/10/2005	Geoffrey B. Rhoads
2006-0013435	1/19/2006	Geoffrey B. Rhoads
2006-0041591	2/23/2006	Geoffrey B. Rhoads
2006-0251291	11/9/2006	Geoffrey B. Rhoads
2007-0055884	3/8/2007	Geoffrey B. Rhoads
2007-0108287	5/17/2007	Bruce L. Davis; Geoffrey B. Rhoads
2007-0154064	7/5/2007	Geoffrey B. Rhoads; Clayton L.

		Davidson, Jr.; Tony F. Rodriguez
2007-0276841	11/29/2007	Geoffrey B. Rhoads; Tony F. Rodriguez
2007-0276928	11/29/2007	Geoffrey B. Rhoads; Tony F. Rodriguez
2008-0121728	5/29/2008	Tony F. Rodriguez
		Geoffrey B. Rhoads; Tony F. Rodriguez; Tyler J. McKinley; Marc D. Miller; Kirstin Hierholzer
2008-0133555	6/5/2008	Ravi K. Sharma; Adnan M. Alattar; Farid Ahmed; Geoffrey B. Rhoads
2008-0292134	11/27/2008	Tony F. Rodriguez; Steven W. Stewart
2009-0112944	1/8/2009	Geoffrey B. Rhoads; Brian T. MacIntosh
2009-0125475	5/14/2009	Geoffrey B. Rhoads; Tony F. Rodriguez
2009-0129627	5/21/2009	Kenneth L. Levy, Geoffrey B. Rhoads
2009-0232352	9/17/2009	J. Scott Carr; Neil E. Lofgren
2009-0262975	10/22/2009	Geoffrey B. Rhoads
2009-0286572	11/19/2009	Geoffrey B. Rhoads; Tony F. Rodriguez
2009-0290754	11/26/2009	Geoffrey B. Rhoads
		Kenneth L. Levy; Brett T. Hannigan; Brett A. Bradley; Geoffrey B. Rhoads
2010-0027837	2/4/2010	Geoffrey B. Rhoads
2010-0045816	2/25/2010	Geoffrey B. Rhoads
2010-0054529	3/4/2010	Geoffrey B. Rhoads
2010-0062819	3/11/2010	Brett T. Hannigan; Ravi K Sharma; Tony F. Rodriguez
2010-0067737	3/18/2010	Marc D. Miller; Kenneth L. Levy; Geoffrey B. Rhoads
2010-0094639	4/15/2010	Geoffrey B. Rhoads
2010-0142749	6/10/2010	Eric E. Ellingson; Brett T. Hannigan; Trent J. Brundage; Tony F. Rodriguez; Geoffrey B. Rhoads
2010-0172540	7/8/2010	Bruce L. Davis; Tony F. Rodriguez; Geoffrey B. Rhoads
2010-0198941	8/5/2010	Geoffrey B. Rhoads
2010-0296526	11/25/2010	Geoffrey B. Rhoads
2011-0007936	1/13/2011	Geoffrey B. Rhoads

**Unpublished Applications**

Application Number	Application Date	Inventors
08/635531	4/25/1996	Geoffrey B. Rhoads
09/234780	1/20/1999	Geoffrey B. Rhoads, Ammon E. Gustafson
09/413117	10/6/1999	Geoffrey B. Rhoads
09/507096	2/17/2000	Geoffrey B. Rhoads; Bruce L. Davis
12/912461	10/26/2010	Adnan M. Alattar
09/482749	1/13/2000	Geoffrey B. Rhoads
		Tony F. Rodriguez; Geoffrey B. Rhoads; Bruce L. Davis; J. Scott Carr; Burt W. Perry; Phillip Andrew Seder
09/343104	6/29/1999	Bruce L. Davis; Geoffrey B. Rhoads
09/697009	10/25/2000	Bruce L. Davis
09/697015	10/25/2002	Bruce L. Davis
09/633587	8/7/2000	Geoffrey B. Rhoads; William Y. Cornwell
09/567405	5/8/2000	Geoffrey B. Rhoads; J. Scott Carr; Brett T. Hannigan

09/689289	10/11/2000	Geoffrey B. Rhoads; J. Scott Carr
09/629649	8/1/2000	J. Scott Carr; Brett T. Hannigan; Geoffrey B. Rhoads
09/552998	4/19/2000	Tony F. Rodriguez; Geoffrey B. Rhoads; Bruce L. Davis; J. Scott Carr; Burt W. Perry; Phillip Andrew Seder
09/343101	6/29/1999	Bruce L. Davis; Geoffrey B. Rhoads; Phillip Andrew Seder
12/053190	11/23/2010	Geoffrey B. Rhoads
09/538493	3/30/2000	Geoffrey B. Rhoads
12/072989	8/31/2010	Geoffrey B. Rhoads

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

#### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of any of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

#### **RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

Fees in the amount of \$180.00 to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this submission under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By



Date February 10, 2011

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